In The Specification:

Please amend the following paragraphs. A marked up copy of the amended paragraphs illustrating the amendments appears with strikethroughs for deleted text and underlining for added text. A clean copy of the amended paragraphs is attached in Appendix A.

On page 6, first full paragraph, please amend as follows:

Referring to Fig. 2, a more detailed circuit diagram of the preferred backup power supply system 10 illustrated in Fig. 1 is set forth. In this embodiment, the main power source 14 is provided from the voltage present on an ignition terminal 40, which is commonly found in automobile electronic circuitry and powered from a battery 15 (see Fig. 1). As further illustrated, a metal oxide varistor (MOV) 42 and a first capacitor 44 are connected with the ignition terminal 40 of the main power source 14 to form a first voltage conditioning circuit. Generally speaking, when the automobile is running, there will be a predetermined voltage level present on the ignition terminal 40, which is conditioned by the first voltage conditioning circuit to generate a predetermined output voltage. In the preferred embodiment, the predetermined output voltage generated by the main power ~~supply~~ source 14 is adjustable to 33 V or 38 V for the backup power supply system 10, depending on the particular requirements needed by the restraint control module 12 to operate properly and the amount of voltage present on the ignition terminal 40.

On page 6, second full paragraph, please amend as follows:

~~Although not i~~Illustrated in Fig. 1, in the preferred embodiment, a second voltage conditioning circuit 46 is connected to the output of the main power source 14 as

illustrated in Fig. 2. The second voltage conditioning circuit 46 includes a pull-down resistor 48, a first Schotkey diode 50 and a second capacitor 52. As illustrated, the pull-down resistor 48 is connected to the first Schotkey diode 50, which is, in turn, connected to the second capacitor 52. The pull-down resistor 48 is used to ensure that the voltage on the ignition input is brought down quickly in the event of a power interruption, the first Schotkey diode 50 is used to block negative input voltage and the capacitor is used to filter any unwanted high frequency noise that may be present on the main power source 14 and as a bulk energy storage device for the switching regulators. The preferred value of the second capacitor 52 is 220uF.